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Form PTO-1449 (Rev. 2-32) U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT			Atty. Docket No. SAIC0056-CON2		Serial No. 10/821,928			
INFO		ION DISCLOSURE STATEM sevi : al sheets if necessary)	ENT	Applicant Jessica Miriam SUNSHINE, et al.				
-				Filing Date April 12,	2004	Group	2623	
			U.S. PATEN	T DOCUMENTS				
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)	
	1.	6,075,891	6/13/00	Burman	382	191	7/6/98	
	*	6,008,492	12/28/99	Slater, et al.	250	334	10/23/96	
		FC	REIGN PAT	ENT DOCUMENT	`S			
	O	TE ER DOCUMENT	S (Including	Author, Title, Date,	Pertinent Pa	ges, Etc.)		
	*	I'reliminary Examination Report for Application no. PCT/US02/13497, dated October 8, 2003 (mailing date)						
	*	International Searc	International Search Report, dated August 5, 2002					
	*	Mirmal Keshava, John F. Mustard, "Spectral Unmixing," <i>IEEE Signal Processing Magazine</i> , January, 2002, pp. 44-57						
	*		ed on Spectral	h, Alan R. Gillespie Mixture Analysis,"				
	*	Examination of Ap	Examination of Applications, 700-93-700.95, August, 2001					
	*	Victoria, Pixel Uni	mixing for Hy	enough, Andrew Dyperspectral Measur v.aft.pfc.forestry.ca	ement of Fol	iar Chemis	try in Pacific	
EXAMINER			DATE CONSIDERED					
	nitial if c	itati : n considered, whether or no der: il. Include copy of this form		mance with MPEP 609; draw		if not in conform	ance and not	

^{*} References cited in parer I and grandparent (U.S. Serial Nos. 10/387,867 and 09/901,680), and not provided herewith

Serial No. 10/821,928 SAIC0056-CON2 Page 2 of 3

	•	Epectral Angle Mapper (SAM), v.ww.phylab.mtu.edu/~tip/remotesensing/tutorial/sam/sam, 4/30/01		
	*	Manual Endmember Selection Tool, www.cires.Colorado.edu/cses/research/ems_man, March 22, 2001		
	*	Hugene W. Martin, "Measurement of Impervious Surface Area From Landsat Thematic Mapper Data Using Spectral Mixture Analysis," www.commenspace.org/papers/sma, 1/1arch 22, 2001		
	*	Gemmell, et al., "Estimating Forest Cover in a Boreal Forest Test Using Thematic Liapper Data from Two Dates," <i>Elsevier Science, Inc.</i> , ISBN: 0034-4257, pp. 197-211, liebruary, 2001		
	*	'Abacus," www.saic.com/abacus, February 26, 2001		
	*	Sunshine, John F. Mustard, Melanie A. Harlow, Andrew Elmore, NASA Earth Science Enterprise Commercial Remote Sensing Program Affiliated Research Center Brown University, December 17, 1999		
	*	'i-Hsing, Tseng, "Spectral Mixture Analysis of Hyperspectral Data," GIS Development, isian Conference in Remote Sensing, 13 pp., November, 1999		
	*	ohn F. Mustard, Jessica M. Sunshine, "Spectral Analysis for Earth Science: Investigations Using Remote Sensing Data," Remote Sensing for the Earth Sciences: Manual of Remote Sensing, 3 Ed., Vol. 3, Copyright 1999, pp. 251-306		
	*	ENVI Tutorial #10, "Advanced Hyperspectral Analysis," 18 pp., 1995 AVIRIS		
	*	B. Adams, D. E. Sabol, V. Kapos, R. A. Filho, D. A. Roberts, M. O. Smith, "Classification of Multispectral Images Based on Fractions of Endmembers: Application Land-Cover Change in The Brazilian Amazon," <i>Remote Sens. Environment</i> , 52:137-54, 1995		
	·			
XAMINER		DATE CONSIDERED		

^{*} References cited in parer 1 and grandparent (U.S. Serial Nos. 10/387,867 and 09/901,680), and not provided herewith

Serial No. 10/821,928 SAIC0056-CON2

Page 3 of 3

	J. B. Adams, Milton O. Smith, "Spectral Mixture Modeling: A New Analysis of Rock and Soil Types at the Viking Lander 1 Site," <i>Journal of Geophysical Research</i> , Vol. 91, No. 88, July 10, 1986, pp. 8098-8112		
EXAMINER		DATE CONSIDERED	

36609/300436 Doc. No. 9058012